

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application.

### **Listing of Claims:**

1-36 (Canceled)

37. (Currently Amended) A red blood cell composition comprising:

a quantity of ~~concentrated~~ red blood cells resuspended in a solution prepared with approximately 30 to about 60 mmol/l dextrose, approximately 1.2 to about 1.7 mmol/l adenine, approximately 30 to about 50 mmol/l mannitol, approximately 4.5 to about 55 mmol/l sodium citrate, approximately 2 to about 5 mmol/l sodium diphosphate, approximately 8 to about 18 mmol/l sodium phosphate dibasic;

~~wherein which~~ solution ~~is substantially free of chloride~~ does not include sodium chloride and is less than 300 mOsm/l.

38. (Previously Presented) The composition of Claim 37 wherein said solution has a pH of approximately 7.4.

39. (Previously Presented) The composition of Claim 37 wherein said solution is prepared with approximately 45.4 mmol/l dextrose, approximately 1.5 mmol/l adenine, approximately 40.0 mmol/l mannitol, approximately 25 mmol/l sodium citrate, approximately 3.9 mmol/sodium diphosphate, approximately 16.1 mmol/l sodium phosphate dibasic.

40. (Currently Amended) The composition of Claim 37 ~~wherein—said concentrated comprising~~ red blood cells ~~are resuspended in and~~ comprising approximately 75-150 ml of said solution.

41. (Canceled)